EIZO

FlexScan F730

50 cm (19 inch) Class Color Display Monitor

FlexScan® F730

The advanced specifications and technology of the F730 support enriched contrast, crisp text, and flicker-free images for CAD/CAM, DTP, high-end graphics, and text based applications. The F730 offers convenient adjustment functions for simplified operation and power saving features to guarantee energy efficiency.

50 cm (19 inch) Class Color Display Monitor

Invar Shadow Mask CRT

The F730 utilizes an Invar shadow mask CRT with a 0.26 mm dot pitch for sharp display of images and text. A wide horizontal scanning range of 30 - 115 kHz produces a recommended resolution of 1280×1024 with a maximum refresh rate of 107 Hz. The F730 can also achieve a maximum resolution of 1600×1200 at 92 Hz (addressable) to display more information across its screen.

Signal Filter

A signal filter minimizes any poor quality video signals from a graphics board to correct for a shadow effect that may appear to the right of text and images. The user can choose from two filtering modes in the ScreenManager® menu.

Auto-Sizing

The Auto-Sizing button located on the front bezel activates the One Touch Auto Adjustment function for simple and quick readjustment of the displayed image to the optimal screen size and position in the selected display mode.

ScreenManager

Screen adjustments for the F730 are simplified with ScreenManager, a layered menu with icons that allows the user to adjust the monitor's image characteristics. EIZO has eliminated the difficulty of screen adjustments with the QuickSet™ Control Pad, a single button on the front bezel of the monitor to manipulate all ScreenManager functions.

Anti-Reflective Coating

EIZO's own anti-glare protectant, SuperErgoCoat®, significantly reduces relection and glare that contribute to eye-fatigue. SuperErgoCoat also helps minimize dust, germs, and static electricity to improve the focus level.

Energy Savings

The F730 employs a CRT with a new, energy efficient deflection yoke. Power consumption is only 120 watts during normal operation, a low figure for a 19 inch monitor. For further energy savings, the F730 includes PowerManager™ and off timer functions to reduce energy consumption to under 3 watts during periods of inactivity.

Ergonomic Standards

The F730 complies with the most stringent ergonomic, environmental, and safety standards including TCO'99, the CE Mark, TÜV Rheinland/ Ergonomie, and the EPA ENERGY STAR® Program.

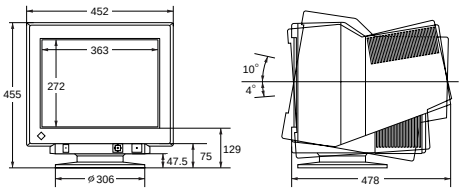
i·Sound™ Sound Unit

For a multimedia upgrade to facilitate applications such as video conferencing and internet telephony, EIZO offers the *i*·Sound, a separately sold speaker unit which comfortably attaches to the bezel of the F730. The *i*·Sound comes equipped with two speakers, two stereo mini-jack cables, and a microphone, and is powered directly from the monitor.

FlexScan® F730 Specifications

CRT Size	50 cm (19 inch) class, 90° deflection Invar Shadow Mask
CRT Phosphor Pitch	0.26 mm/0.22 mm (horizontal)
CRT Surface Treatment	SuperErgoCoat®
Scanning Frequency	H: 30 - 115 kHz V: 50 - 160 Hz
Input Signals	RGB Analog
Input Terminals	D-Sub mini 15 pin
Active Display Size	363 mm (H)× 272 mm (V) (Diagonal: 453 mm)
Recommended Resolution	1280 dots× 1024 lines, flicker-free at 107 Hz (max.) (1600 dots× 1200 lines at 92 Hz addressable)
Screen Control	ScreenManager®, One Touch Auto Adjustment Function (Auto-Sizing)
Power Management System	VESA DPMS
Power Consumption	120 W
Power Save Mode 1 Mode 2 (Off)	Less than 10 W Less than 3 W
Plug & Play[1]	DDC 1/2B
Dimensions	452 mm (W)× 455 mm (H) × 478 mm (D)
Net Weight	22.8 kg
Safety Standards	TÜV Rheinland/GS, CB, CE Mark
Ergonomic/Environmental Standards	TÜV Rheinland/Ergonomie Geprüft (including ISO 9241-3, -7 [Positive/Class I, Negative/ Class II], -8 and MPR-II), EPA ENERGY STAR® Program, Energy 2000, TCO'99

1 Only valid when computer system supports all Plug & Play functions (personal computer, graphics board, Windows® 95/98/2000). For more details, please refer to the Windows 95/98/2000, personal computer, and graphics board manuals or contact the manufacturers.



(Unit : mm)

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Specifications are subject to change without notice.

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